

Title (en)
WATER OUTFLOW DEVICE

Title (de)
WASSERABLAUFVORRICHTUNG

Title (fr)
DISPOSITIF D'ÉVACUATION D'EAU

Publication
EP 3623055 A1 20200318 (EN)

Application
EP 19000412 A 20190917

Priority
CN 201811082146 A 20180917

Abstract (en)
The disclosure discloses a water outflow device, which comprises a shell, a movable plate and a driving mechanism. The shell is provided with a water outflow part comprising a water outlet, the water outlet comprises a first inner sidewall, the driving mechanism is connected to the movable plate to drive the movable plate to move repeatedly between a first position and a second position in a moving direction, a distance between the movable plate and the at least one water outlet when the movable plate is in the first position is less than the distance between the movable plate and the at least one water outlet when the movable plate is in the second position, the movable plate has at least one insertion part fixedly disposed on the movable plate, and the insertion part is at least partially inserted into the water outlet.

IPC 8 full level
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Citation (applicant)
CN 106061618 A 20161026 - WATER PIK INC

Citation (search report)
• [X] US 4018385 A 19770419 - BRUNO LEONARD
• [X] WO 2007011424 A1 20070125 - CLEARMAN JOSEPH H [US], et al
• [A] CN 105944851 A 20160921 - NANAN LIDI HOME SUPPLIES CO LTD
• [A] CN 203935930 U 20141112 - XIAMEN BRIGHT SHOWERS CO LTD

Designated contracting state (EPC)
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EP 3623055 A1 20200318; **EP 3623055 B1 20220810**; CN 110899009 A 20200324; US 11097290 B2 20210824; US 2020086335 A1 20200319

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